

SMALL APPARATUS (22' or Less) PACKAGE 1

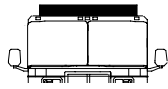
This package meets all zone requirements of NFPA 1901 specifications.

STROBE AND LED LIGHTING

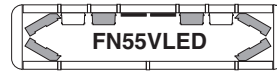
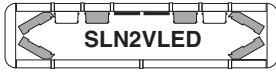
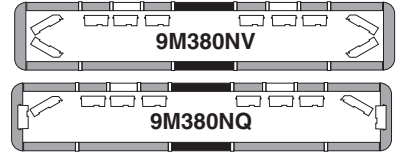
ZONE A UPPER AND LOWER COMBINED

Zone Photometric Requirement- 1,000,000 CSM

Choose 1 of the options for the Upper Zone

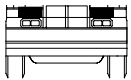


- Option 1 One SLN2VLED NFPA Edge® LFL Liberty LED Lightbar, std. 54" only
- Option 2 One SLN2QLED NFPA Edge LFL Liberty LED Lightbar, std. 54" only
- Option 3 One FN55VLED NFPA Edge Ultra™ Freedom™ LED Lightbar, std. 55"
- Option 4 One FN55QLED NFPA Edge Ultra Freedom LED Lightbar, std. 55"
- Option 5 One 9M380NV NFPA Edge 9M Strobe Lightbar, std. 60"
- Option 6 One 9M380NQ NFPA Edge 9M Strobe Lightbar, std. 60"

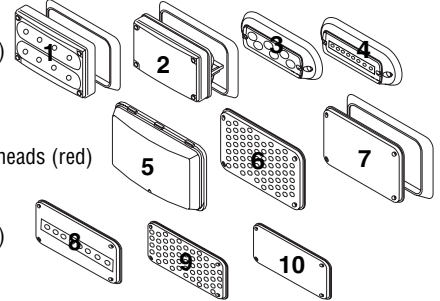


COLOR LEGEND
 Clear LEDs, Strobes or Lens
 Red LEDs or Lens
 Black Lens or Filler Panels

Choose 1 of the options for the Lower Zone

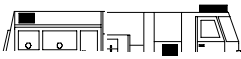


- Option 1 Two 40R020RR* 400 Series Linear8 Super-LED™ Lighthoods (red)
- Option 2 Two 402000RU* 400 Series Linear Strobe Lighthoods (red)
- Option 3 Two 50R03FRR* 500 Series TIR6 Super-LED™ (red)
- Option 4 Two 50R020RR* 500 Series Linear8 Super-LED™ (red)
- Option 5 Two 58EC20RU 508E Series Linear Strobe Surface Mount Lighthoods (red)
- Option 6 Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 7 Two 602000RU* 600 Series Linear Strobe Lighthoods (red)
- Option 8 Two 70R040RR 700 Series Linear8 Super-LED™ Lighthoods (red)
- Option 9 Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 10 Two 702000RU 700 Series Linear Strobe Lighthoods (red)



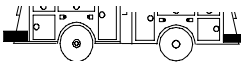
ZONE B UPPER AND LOWER COMBINED

Zone Photometric Requirement- 200,000 CSM

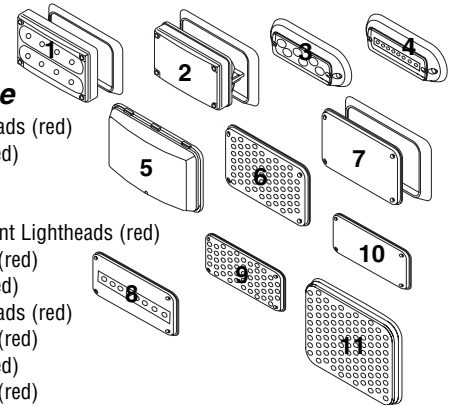


Zone B Upper Front is covered by the lights from the Rear or Side of the Lightbar from Zone A upper
 Plus One of the Options Below:

Choose 1 of the options for the Upper or Lower Zone



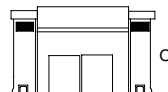
- Option 1 Two 40R020RR* 400 Series Linear8 Super-LED™ Lighthoods (red)
- Option 2 Two 402000RU* 400 Series Linear Strobe Lighthoods (red)
- Option 3 Two 50R03FRR* 500 Series TIR6 Super-LED™ (red)
- Option 4 Two 50R020RR* 500 Series Linear8 Super-LED™ (red)
- Option 5 Two 58EC20RU 508E Series Linear Strobe Surface Mount Lighthoods (red)
- Option 6 Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 7 Two 602000RU* 600 Series Linear Strobe Lighthoods (red)
- Option 8 Two 70R040RR 700 Series Linear8 Super-LED™ Lighthoods (red)
- Option 9 Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 10 Two 702000RU 700 Series Linear Strobe Lighthoods (red)
- Option 11 Two 90R00FRR 900 Series LED Flasher Surface Mount (red)



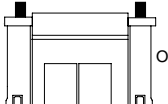
ZONE C UPPER AND LOWER COMBINED

Zone Photometric Requirement- 800,000 CSM

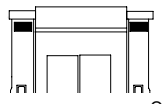
Choose 1 of the options for the Upper Zone or Lower Zone



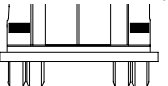
Option 4,5,7,9



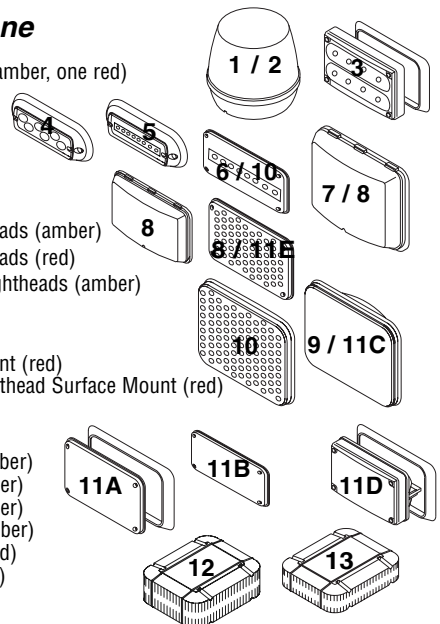
Option 1,2,12,13



Option 3,6,8,10,11



- Option 1 One RB6TAP and one RB6TRP RB6 Series Rotating Beacon (one amber, one red)
- Option 2 Two RB6TRP RB6 Series Rotating Beacons (red)
- Option 3 Four 40R020RR* 400 Series Linear8 Super-LED™ Lighthoods (red)
- Option 4 Two 50R03FRR* 500 Series TIR6 Super-LED™ (red)
- Option 5 Two 50R020RR* 500 Series Linear8 Super-LED™ (red)
- Option 6 Four 70R040RR 700 Series Linear8 Super-LED™ Lighthoods (red)
- Option 7 Two 81EC20AU 81E Series Linear Strobe Surface Mount Lighthoods (amber)
- Option 8 Two 81EC20RU 81E Series Linear Strobe Surface Mount Lighthoods (red)
 plus Two 58EC20AU 508E Series Linear Strobe Surface Mount Lighthoods (amber)
 OR Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 9 Two 902000AU 900 Series Linear Strobe Lighthoods (amber)
- Option 10 Two 90R00FRR 900 Series LED Flashing Lighthouse Surface Mount (red)
 plus two 70R040RR 700 Series Linear8 Super-LED™ Flashing Lighthouse Surface Mount (red)
- Option 11 Two 902000RU 900 Series Linear Strobe Lighthoods (red)
 plus one of the choices below:
 - A) Two 602000AU* 600 Series Linear Strobe Lighthoods (amber)
 - B) Two 702000RU 700 Series Linear Strobe Lighthoods (amber)
 - C) Two 902000RU 900 Series Linear Strobe Lighthoods (amber)
 - D) Two 402000AU* 400 Series Linear Strobe Lighthoods (amber)
 - E) Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 12 Two MCSLED2R Micro Edge® Ultra Freedom LED Lighthoods (red)
- Option 13 Two MCSLED2R Micro Edge® LFL Liberty LED Lighthoods (red)



*Requires optional flange purchased separately

Note: Underlined model numbers indicate need for remote LED ballast.

SMALL APPARATUS (22' or Less) PACKAGE 1 (cont.)

STROBE AND LED LIGHTING

FORM# N0497-25

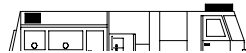
This package meets all zone requirements of NFPA 1901 specifications.

ZONE D UPPER AND LOWER COMBINED

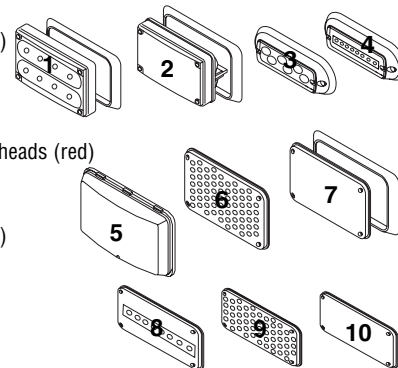
Zone Photometric Requirement- 200,000 CSM

Zone B Upper Front is covered by the lights from the Rear or Side of the Lightbar from Zone A upper

Choose 1 of the options for the Upper or Lower Zone



- Option 1** Two 40R020RR* 400 Series Linear8 Super-LED™ Lightheads (red)
- Option 2** Two 402000RU* 400 Series Linear Strobe Lightheads (red)
- Option 3** Two 50R03FRR* 500 Series TIR6 Super-LED™ (red)
- Option 4** Two 50R020RR* 500 Series Linear8 Super-LED™ (red)
- Option 5** Two 58EC20RU 508E Series Linear Strobe Surface Mount Lightheads (red)
- Option 6** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 7** Two 602000RU* 600 Series Linear Strobe Lightheads (red)
- Option 8** Two 70R040RR 700 Series Linear8 Super-LED™ Lightheads (red)
- Option 9** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 10** Two 702000RU 700 Series Linear Strobe Lightheads (red)



*Requires optional flange purchased separately

Note: Underscored model numbers indicate need for remote LED ballast.

See inside cover of this booklet to CHOOSE an NFPA approved Strobe Power Supply or a Halogen Flasher. See Amp Draw Charts on pages 36 and 37 for overall amperage consumption.

Some LED lightheads have internal flasher module and do not need a flasher unless a specific flash sequence is needed. Underscored LED lightheads need a remote ballast to operate.

CERTIFICATE OF COMPLIANCE WITH NFPA 1901

To Meet Certification, Check Box for the Option Chosen in Each Appropriate Zone

Note: This system is tested and certified by Whelen Engineering Company, Inc. to meet all requirements for the NFPA 1901 Standards for Automotive Fire Apparatus (1999 Edition). See Chapter 11 titled: Low Voltage Electrical Systems & Warning Devices. This System is Certified only if all optical and electrical warning devices are installed and wired in accordance to the 1901 Standard and Specifications; and also in accordance to the device manufacturers mounting and wiring specifications.

FIRE DEPARTMENT _____

TRUCK NUMBER _____